

## ABSTRACT OF THE DISCLOSURE

A method of improving the accuracy of optical 3-D measuring method utilizing a matrix camera provided with an image recording matrix of known pixel raster width of pitch for generating an image by measuring for all pixels or a  
5 selected portion thereof the individual deviation of the pixel site relative to a desired position for determining on the basis thereof the individual exact pixel sites and taking them into consideration for the calculation of the 3-D data.

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